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N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of:

Shing-Chyang Pan

Group Art Unit: 2825

Serial No.:

10/789,660

Examiner: Lee, Calvin

Filed:

02/27/2004

In Response to Office Action

Dated:

Dec. 1, 2004

For:

Pre-Clean Chamber with Wafer Heating Apparatus and

Method and Use

Attorney Docket No.: 67,200-1226

(2003 - 0776)

Certificate of Mailing

I hereby certify that this paper is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Mexandria VA 22313-1450.

Date:

12/30/2004

Janice P. Craig-Gersham

RESPONSE TO OFFICE ACTION

Commissioner for Patents Alexandria, VA 22313-1450

Dear Sir:

In response to an Office Action mailed Dec. 1, 2004, the Applicants hereby elect with traverse the prosecution of Group A, apparatus claims 1-8 for prosecution. The non-elected claims are cancelled.